

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-21-51 - 11:00 A.M.

Week Ending 8-20-51

WEATHER Temperatures averaged near or slightly below normal, with no marked extremes. Skies were mostly clear during the days, with abundant sunshine but frequent moderate to heavy night time thundershowers occurred over the central and eastern portions of the State, and over the extreme northwest. Most of the Panhandle was very dry. There was little wind, and humidity was rather high.

CROPS Temperatures have been a little too low for the maximum development of the corn crop this past week. About 10% of the corn had not yet tasseled by the close of the week, which indicates that the crop is fully two weeks late. The soil moisture supply is now ample to mature the crop except in parts of the Panhandle and southwestern Nebraska where corn needs more moisture.

Wind storms of the past week blew considerable of the corn down, some of which will not rise again because of being infested with corn root worm. There are some reports of corn borer. Fourteen of the counties reported damage to corn from hail. Reports indicate that some late corn and some corn badly infested with corn root worm may be abandoned and seeded to winter wheat.

The wheat harvest is practically completed except for a little in extreme northwestern Nebraska. Yields are better in that portion of the State but for the State as a whole the yields as reported this week substantiate the official August 1 average yield of 15 bushels. The rains of the past two weeks softened the soil so that plowing for fall wheat is nearing completion. Previous to the rain the ground was too hard and packed to plow without breaking up in chunks.

The outlook for the third crop of alfalfa is excellent after the rains of the past two weeks. Many of the counties report the presence of webworm in alfalfa. Pastures also show some improvement and are about the best of record for this date. Wild hay harvest continues with excellent yields but heavy dew and rain is slowing down the cutting of wild hay. Because of the labor shortage in the Sandhills more than the usual acreage of wild hay is being baled in the field.

Sorghum improved but the crop needs warmer weather. The earliest sorghum in southern Nebraska has started to head.

A total of 587 cars of early potatoes had been shipped by the close of August 16. The same number of cars had been shipped up to August 16 a year ago. Feed grains, range and pastures are generally reported ample to surplus throughout the State. Surface moisture and subsoil moisture are generally reported ample to surplus except parts of the Panhandle and parts of southwestern Nebraska. The present prospects are for a large supply of hay and forage.

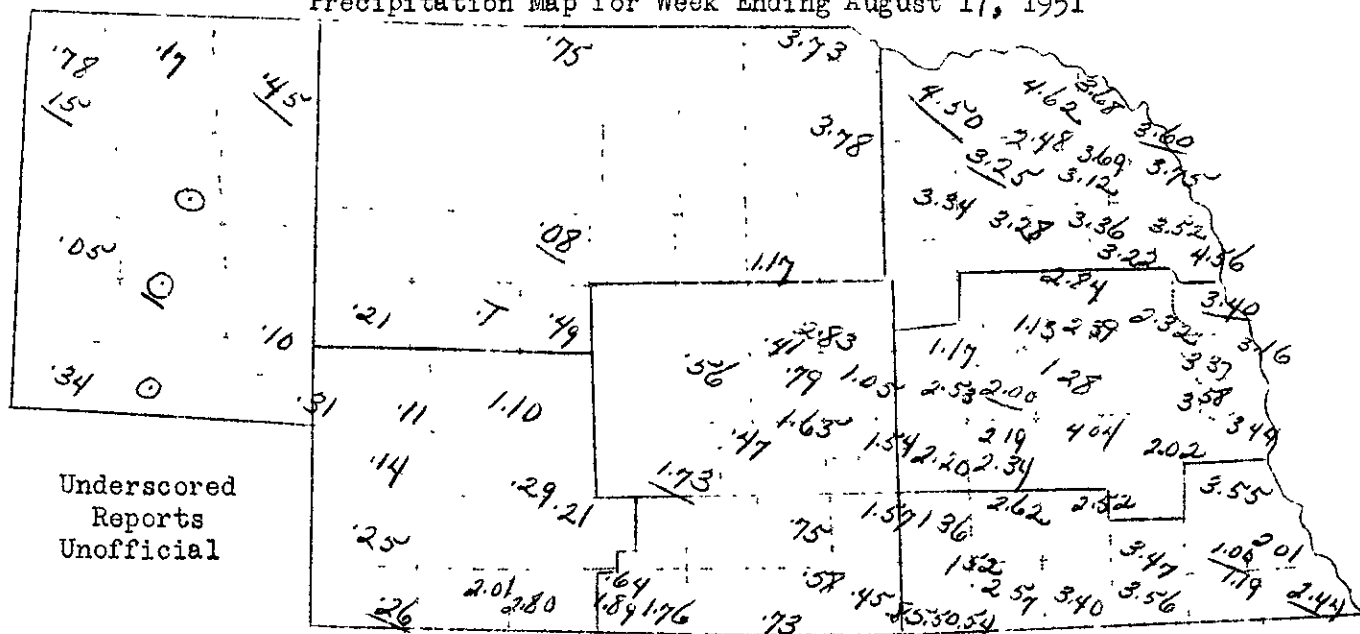
LIVESTOCK Reports on livestock are favorable. Shipments of stocker and feeder cattle and calves to country points totaled 36,000 head in July, an increase of 37% over July a year ago. Totals for the first six months of the year are 22% larger than for the same period in 1950. July shipments to the country points of the eight Corn Belt States as well as shipments for the first six months show some increase also.

Shipments of sheep and lambs to country points totaled 27,000 head in July, more than twice the number received for the same month a year ago. Shipments to the country for the first six months of the year totaled 342,000 head, an increase of 35% over the first six months of 1950. Shipments to the country points in the eight Corn Belt States also show an increase.

1500

8-21-51

Precipitation Map for Week Ending August 17, 1951



HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending in a.m.)

		AUGUST		14th		15th		16th		17th		18th		19th		20th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	79	57	73	45	78	49	85	51	87	60	89	50	89	58		
	Scottsbluff	75	61	78	46	81	52	94	53	87	57	89	56	89	60		
	Sidney	79	54	84	47	79	57	95	51	87	57	90	55	84	59		
N-C	Burwell	74	58	79	53	--	--	--	--	--	--	82	--	--	--		
	Valentine	74	58	76	51	72	53	91	57	82	61	88	58	76	62		
NE	Norfolk	75	57	84	57	75	53	74	59	80	58	83	61	82	65		
	Sioux City	78	62	79	59	76	55	72	60	83	58	83	63	72	62		
CEN.	Grand Island	80	61	83	56	77	54	84	63	81	60	83	65	84	65		
	Lexington	82	62	83	52	78	53	86	59	84	50	84	59	85	61		
E-C	Lincoln	82	63	83	60	78	57	82	64	82	60	83	66	87	70		
	Omaha	81	63	83	61	76	59	80	64	81	59	83	65	85	68		
SW	Imperial	84	61	84	50	81	55	95	57	88	55	90	56	90	62		
	North Platte	79	63	83	54	78	53	91	61	84	56	85	59	82	61		

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING AUGUST 13, 1951

Eastern Division		Eastern Div. Cont'd.		Central Division		Western Division	
Albion	2.04	Hastings	2.01	Broken Bow	.15	Alliance	0
Ashland	3.28	Lincoln	1.88	Burwell	.25	Chadron	1.60
Auburn	2.61	Norfolk	4.04	Cambridge	.60	Culbertson	1.85
Beatrice	3.04	Oakdale	3.66	Holdrege	.81	Imperial	.39
Columbus	1.86	Omaha	4.11	Lexington	.99	Kimball	.79
Fairbury	2.69	Red Cloud	.97	North Loup	1.33	Scottsbluff	0
Fairmont	2.32	St. Paul	.50	North Platte	.21	Sidney	.20
Falls City	2.79	Tekamah	4.32	Ravena	.78		
Fremont	3.27	Wakefield	4.39	O'Neill	2.03		
Grand Island	.42	York	1.39	Valentine	2.40		
Hartington	4.45						
Average this week		2.67		0.95		0.69	
Total since April 1		25.81		19.18		12.79	
Normal since April 1		16.86		14.46		11.71	

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)